PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No.: MBHB00-830-A; 600/005) | Case No.: MBHB00-830-A; 600/005) | Case No.: MBHB00-830-A; 600/005| | Case No.: MBHB00-830-A; 600/

RESPONSE TO THE OFFICE ACTION MAILED SEPTEMBER 24, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SYNTHESIS OF OLIGONUCLEOTIDES

Dear Sir:

Responsive to the Office Action Mailed September 24, 2004, Applicants respectfully request the Examiner to reconsider the patent application identified above in view of the following amendments and remarks.

Listing of the Claims reflecting claim amendments begin on page 2 of this Response.

Remarks begin on page 5 of this Response.